| Station Designation: | | 4 Character ID: | UTC Date: |
|---|---|---|---|
| 139 LAS 31.51 | | 2JU1 | 10/26/2004 |
| General Location: | | Station PID: | UTC Julian Day: |
| | | | 300 |

| Project Name: | Project No.: | Station Serial No.: | Session ID: |
|---|---|---|---|
| Caltrans North Region Height Modernization Survey | GPS1988 | 2002 | B |

| NAD83 Latitude: | NAD83 Longitude: | NAD83 Ellipsoid Height: | Agency Name: Caltrans (CA. DOT) |
|---|---|---|---|
| N 40-44-52.2 | W 120-42-56.6 | | Agency Code: CADT |
| | | NAVD88 Orthometric Height: | Operator Name: D. Carlon |

Session Times:

| UTC | LOCAL (-7hr) | Epoch Interval 15 Sec. | GEOID03 Geoid Height: |
|---|---|---|---|
| Sch. Start 1800 Stop 1900 | Sch. Start 1100 Stop 1200 | Elevation Mask 15 Deg. | For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov |
| Actual Start 1745 Stop 1900 | Actual Start 1045 Stop 1200 | | |

| Receiver Brand and Model: | Antenna Code, Brand and Model: | Equipment Package ID: |
|---|---|---|
| Trimble 5700 | Trimble Zephyr Geodetic | D2-11 |
| P/N: 40406-46 | P/N: 41249-00 | |
| S/N: 0220308760 | S/N: 12606060 | Antenna plumb before session ? (Y)N |
| Firmware Version: 2.01 | Cable Length: ☐ 3m ☐ 5m ☒ 10m ☐ Other (specify): | Antenna plumb after session ? (Y)N |
| | | Antenna oriented to magnetic north ? (Y)N |

| Tripod or Antenna Mount (check one): | ANTENNA HEIGHT | Begin Session | End Session |
|---|---|---|---|
| ☒ Fixed Height Tripod   ☐ Collapsible Tripod | A = Datum point to top of tripod | 1.800 | 1.800 |
| Brand and Model: SECO 1.8m | B = Additional offset to ARP if any | | |
| | H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | 1.800 | 1.800 |
| P/N: 5117-00-YEL | Note and/or sketch ANY unusual conditions. | | |
| S/N: D2-11 | Be VERY EXPLICIT as to where and how measured! | | |

| Data File Name(s): 87603001.t01 | Updated station description: ☐ Attached / ☐ Completed earlier |
|---|---|
| (Standard NGS Format = aaaaddds.xxx) 2JU1300B.DAT where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension | Visibility obstruction diagram: ☐ Attached / ☒ Completed earlier |
| | Photographs of station: ☐ Attached / ☐ Completed earlier |
| | Station rubbing: ☒ Attached |

5 Digit Weather Code

Start of Session: [0] [1] [0] [2] [0]   Middle of Session: [0] [1] [0] [2] [0]   End of Session: [0] [1] [0] [2] [0]

| Code | PROBLEM | VISIBILITY | TEMPERATURE | CLOUD COVER | WIND |
|---|---|---|---|---|---|
| 0 | No Problems | Good, over 15 miles | Normal, 32° F to 80° F | Clear, below 20% | Calm, under 5 mph |
| 1 | Problems | Fair, 7 to 15 miles | Hot, over 80° F. | Cloudy, 20% to 70% | Moderate, 5 to 15 mph |
| 2 | - Not Used - | Poor, Under 7 miles | Cold, below 32° F | Overcast, over 70% | Strong, over 15 mph |

Notes, comments, remarks: